

JC430 U.S. PTO
03/31/99

ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARK
Washington, DC 20231

PATENT
Date: March 31, 1999
File No. 0941.63006

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Seiji Tanuma, Yohei Nakanishi,
Takatoshi Mayama

I hereby certify that this paper is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Asst. Comm. for Patents, Washington, D.C. 20231, on this date.

03/31/99
Date

Express Mail Label No.: EM045520173US

For: LIQUID CRYSTAL DISPLAY DEVICE
OPERATING IN A VERTICALLY
ALIGNED MODE OF LIQUID CRYSTAL
MOLECULES

Enclosed are:

- (X) 24 pages of specification, including 5 claims and an abstract.
- () an executed oath or declaration, with power of attorney.
- (X) an unexecuted oath or declaration, with power of attorney.
- (X) 8 sheet(s) of informal drawing(s).
- () sheet(s) of formal drawings(s).
- () Assignment(s) of the invention to _____.
- () Assignment Form Cover Sheet.
- () A check in the amount of \$_____ to cover the fee for recording the assignment(s) is enclosed.
- () Information Disclosure Statement.
- () Form PTO-1449 and cited references.
- () Associate power of attorney.
- () Priority Document.

Fee Calculation For Claims As Filed

- a) Basic Fee \$760.00
- b) Independent Claims 2 - 3 = 1 x \$ 78.00 = \$ 78.00
- c) Total Claims 5 - 20 = 0 x \$ 18.00 = \$
- d) Fee for Multiple Claims \$260.00 = \$

Total Filing Fee \$838.00

- () Statement(s) of Status as Small Entity, reducing Filing Fee by half to \$
- () A check in the amount of \$_____ to cover the filing fee is enclosed.
- () Charge \$_____ to Deposit Account No. 07-2069.
- () Other _____

- () The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Suite 8660 - Sears Tower
233 S. Wacker Drive
Chicago, Illinois 60606
(312) 993-0080

GREER, BURNS & CRAIN, LTD.

By: Patrick G. Burns
Patrick G. Burns
Registration No. 29,367

09282772-033199

JC430 U.S. PTO
09/282772
03/31/99